CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [SMALL ENTITY OR FOR NUMBER EXTRA NUMBER FILED RATE FEE RATE FEE BASIC FEE 380.00 760.00 OR TOTAL CLAIMS .: minus 20= X\$ 9= X\$18-OR INDEPENDENT CLAIMS minus 3 = X39= X78= MULTIPLE DEPENDENT CLAIM PRESENT +130= +260= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 2) (Column 3) CIAILS ADDI-ADDI-4 REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL AFTER AMENDMENT AMENDMENT PREVIOUSLY EXTRA PAID FOR FEE FEE Total Minus 45 X\$ 9= X\$18= OR ×46 Independent Minus X3873 43 OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR TOTAL TOTAL 70 OR ADDIT. FEE ADDIT, FEE 7-12-04 (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST. 0 ADDI ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL AMENDMENT **AFTER PREVIOUSLY** EXTRA MENDMENT FEE PAID FOR FEE 0 Total Minus X\$ 9= X\$18= OR Independent Minus X39= X78∞ OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR OR ADDIT, FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HCLES O ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT TIONAL AFTER PREVIOUSLY RATE TIONAL RATE EXTRA MENDMENT PAID FOR FEE FEE Total Minus 0 X\$ 9= X\$18= OR independent Minus X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OΒ • If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT, FEE

PATENT APPLICATION FEE DETERMINATION RECORD
Effective November 10, 1998

Application or Docket Number